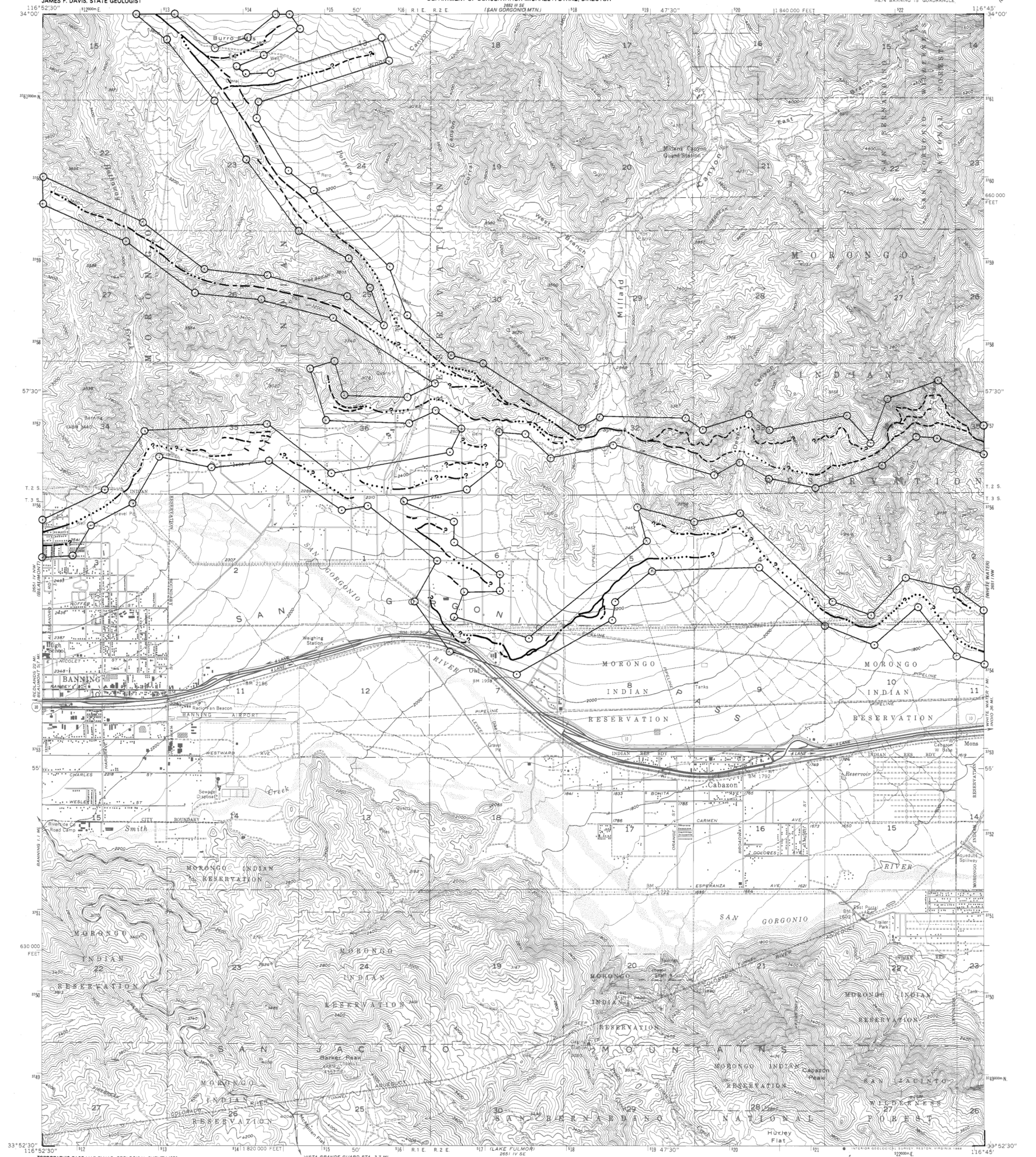
DIVISION OF MINES AND GEOLOGY
JAMES F. DAVIS, STATE GEOLOGIST

STATE OF CALIFORNIA-PETE WILSON, GOVERNOR
THE RESOURCES AGENCY-DOUGLAS P. WHEELER, SECRETARY
DEPARTMENT OF CONSERVATION-MICHAEL F. BYRNE, DIRECTOR

CABAZON QUADRANGLE
CALIFORNIA—RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BANNING 15' QUADRANGLE



TOPOGRAPHIC BASE MAP BY U.S. GEOLOGICAL SURVEY 1956
PHOTOREVISED 1968

SCALE 1:24,000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 1968

MAP EXPLANATION

Active Faults

1906 C

Faults considered to have been active during Holocene time and to have potential for surface rupture; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by fault creep.

Earthquake Fault Zone Boundaries

These are delineated as straight-line segments that connect encircled turning points so as to define Earthquake Fault Zone segments.

Seaward projection of zone boundary.

STATE OF CALIFORNIA
EARTHQUAKE FAULT ZONES

Delineated in compliance with
Chapter 7.5, Division 2 of the California Public Resources Code
(Alquist-Priolo Earthquake Fault Zoning Act)

CABAZON QUADRANGLE

REVISED OFFICIAL MAP
Effective: June 1, 1995

James F. Davis State Geologist

REFERENCES USED TO COMPILE FAULT DATA

Cabazon Quadrangle

Hope, R.A., 1969, Map showing recently active breaks along the San Andreas and related faults between Cajon Pass and Salton Sea, California: U.S. Geological Survey Open File Map, 1:24,000.

Matti, J.C., Morton, D.M., and Cox, B.F., 1992, The San Andreas Fault system in the vicinity of the central Transverse Ranges Province, southern California: U.S. Geological Survey Open-File Report 92-354, 50p., scale 1:250,000 (modified by unpublished U.S. Geological Survey mapping as shown in Treiman, 1994).

Treiman, J.A., 1994, The San Gorgonio Pass, Banning and related faults, Riverside County, California: California Division of Mines and Geology Fault Evaluation Report FER-235 (unpublished).

For additional information on faults in this map area, the rationale used for zoning, and additional references consulted, refer to unpublished Fault Evaluation Reports on file at regional offices of DMG.

IMPORTANT - PLEASE NOTE

1) *This map may not show all faults that have the potential for surface fault rupture, either within the Earthquake Fault Zones or outside their boundaries.*
2) Faults shown are the basis for establishing the boundaries of the Earthquake Fault Zones.
3) The identification and location of these faults are based on the best available data. However, the quality of data used is varied. Traces have been drawn as accurately as possible at this map scale.
4) Fault information on this map is not sufficient to serve as a substitute for the geologic site investigations required under Chapter 7.5 of Division 2 of the California Public Resources Code.